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World Forum for Harmonization of Vehicle Regulations

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Item 2.2 of the provisional agenda
Coordination and organization of work – Programme of work and documentation.

Programme of Work of the World Forum for Harmonization of Vehicle Regulations (WP.29) and its Subsidiary Bodies

Note by the Secretariat*

The text reproduced below was prepared by the Secretariat for consideration by the World Forum. It takes into account the results and decisions taken at its 164th session (ECE/TRANS/WP.29/1112) and the proposed agenda for its 165th session (ECE/TRANS/WP.29/1113) and updates also the information on the work of the six subsidiary Working Parties to WP.29

* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

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Table 1
Subjects under consideration by the World Forum (WP.29)

Subject	*Document symbol ECE/TRANS/WP.29...*	*Documentation availability*
1.1. 1958 Agreement	For document symbols and its availability, please refer to the agenda (1113/Add.1)	
1.1.1. Draft amendments to existing UN Regulations to be considered at the March 2015 session		
UN Regulations Nos.:		
3 (Retro-reflecting devices),		
7 (Position, stop and end-outline lamps),		
13 (Heavy vehicle braking),		
19 (Front fog lamps),		
23 (Reversing lamps),		
37 (Filament lamps),		
38 (Rear fog lamps),		
41 (Noise emissions of motorcycles),		
43 (Safety glazing),		
45 (Headlamp cleaners),		
46 (Devices for indirect vision),		
48 (Installation of lighting and light-signalling devices),		
50 (Position, stop, direction indicator lamps for mopeds and motorcycles),		
51 (Noise of M and N categories of vehicles),		
53 (Installation of lighting and light-signalling devices for L3 vehicles),		
55 (Mechanical couplings),		
59 (Replacement silencing systems),		
75 (Tyres for motorcycles/mopeds),		
78 (Braking of category L vehicles),		
86 (Installation of lighting and light-signalling devices for agricultural tractors),		
97 (Vehicle Alarm Systems),		
98 (Headlamps with gas-discharge light sources),		
99 (Gas discharge light sources),		
106 (Tyres for agricultural vehicles),		

Subject	*Document symbol ECE/TRANS/WP.29...*	*Documentation availability*
107 (M_2 and M_3 vehicles),		
110 (CNG/LNG vehicles),		
112 (Headlamps emitting an asymmetrical passing-beam),		
113 (Headlamps emitting a symmetrical passing-beam),		
117 (Tyres, rolling resistance, rolling noise and wet grip),		
119 (Cornering lamps),		
123 (Adaptive front lighting systems (AFS)),		
128 (LED light sources),		
129 (Enhanced child restraint systems).		
1.1.2. Draft New UN Regulation:		
nil		
1.1.3. Draft amendments to existing UN Regulations to be considered at the June 2015 session		
97 (Vehicle Alarm Systems (VAS)),		
107 (M_2 and M_3 vehicles),		
116 (Anti-theft and alarm systems),		
Consolidated Resolution on the Construction of Vehicles (R.E.3).		
49 (Emissions of compression ignition and positive ignition (LPG and CNG engines),		
51 (Noise of M and N categories of vehicles),		
54 (Tyres for commercial vehicles and their trailers),		
83 (Emissions of M_1 and N_1 vehicles),		
101 (CO_2 emissions/fuel consumption),		
109 (Retreaded tyres for commercial vehicles and their trailers),		
117 (Tyres, rolling resistance, rolling noise and wet grip),		
1.1.4. Proposal for new UN Regulations to be considered at the June 2015 session		
Nil		
1.1.5. Status of the Agreement and of the annexed UN Regulations, including the	343/Rev.23	

Subject	*Document symbol ECE TRANS WP.29 ...*	*Documentation availability*
latest situation report		
1.1.6. Development of an International Whole Vehicle Type Approval (IWVTA) system, including the development of a new UN Regulation No. 0		
1.1.7. Consideration of amendments to the 1958 Agreement.		
1.1.8. Development of an electronic database for the exchange of type approval documentation (DETA)		
1.2. 1998 Agreement (Global)	For document symbols and its availability, please refer to the agenda (1113/Add.1)	
1.2.1. Consideration of draft UN GTRs and amendments to them:		
Tyres,		
Worldwide harmonized Light vehicle Test Procedures (WLTP).		
1.2.2. Consideration of technical regulations to be listed in the Compendium of Candidate UN GTRs		
Nil		
1.2.3. Guidance for the development of UN GTRs:		
Nil		
1.2.4. Progress on the development of new UN GTRs and of amendments to established UN GTRs		
2 (Worldwide Motorcycle emission Test Cycle (WMTC))		
3 (Motorcycle braking)		
4 (World-wide heavy-duty certification procedure (WHDC)),		
6 (Safety glazing),		
7 (Head restraints),		
15 (Worldwide Harmonized Light Vehicle Test Procedures (WLTP)),		
16 (Tyres),		
Electric Vehicles Safety (EVS),		
Quiet Road Transport Vehicles (QRTV)		

Subject	*Document symbol ECE/TRANS/WP.29/...*	*Documentation availability*
1.2.5. Exchange of views on items for new UN Global Technical Regulations		
Vehicle Crash Compatibility,		
Intelligent Transport Systems,		
Road illumination technologies,		
Harmonization of side impact		
a. Pole side dummies,		
b. Pole side impact		
Electric vehicles and the environment,		
3-D H point machine, Hydrogen and Fuel Cell Vehicles (HFCV)		
New technologies not yet regulated		
1.3. 1997 Agreement (Inspections)		For document symbols and its availability, please refer to the agenda (1113/Add.1)
1.3.1. Future development of the Agreement		
1.3.2. Update of UN Rules Nos. 1 and 2		
1.4. Miscellaneous items:		For document symbols and its availability, please refer to the agenda (1113/Add.1)
Exchange of information on enforcement of issues regarding defects and non-compliance		
Consistency between the provisions of the 1968 Vienna Convention and the provisions of the vehicle regulations adopted in the framework of the 1958 and 1998 Agreement		

Table 2
Subjects under consideration by the Working Party on Noise (GRB)

Subject	*Document symbol ECE TRANS WP.29...*	*Documentation availability*
2.1. 1958 Agreement	For document symbols and its availability, please refer to the agenda of the sixty-first session (GRB/2015/1)	
2.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
9 (Noise of three-wheeled vehicles),		
28 (Audible warning devices),		
41 (Noise emission of motorcycles),		
51 (Noise of M and N categories of vehicles),		
59 (Replacement silencing systems),		
63 (Noise emissions of mopeds),		
92 (Replacement exhaust silencing systems for motorcycles),		
117 (Tyres - Rolling resistance, rolling noise and wet grip)		
2.1.2. Proposal for draft new UN Regulations:		
Quiet Road Transport Vehicles (QRTV)		
2.2. 1998 Agreement (Global)	For document symbols and its availability, please refer to the agenda of the sixty-first session (GRB/2015/1)	
UN GTR on Quiet Road Transport Vehicles		
2.3. 1997 Agreement (Inspections)		
Nil		
2.4. Proposal for draft recommendations or amendments to existing recommendations		
Nil		
2.5. Miscellaneous items	For document symbols and its availability, please refer to the agenda of the sixty-first session (GRB/2015/1)	
Influence of road surface on tyre rolling sound emissions,		
Definitions and acronyms in UN Regulations under the responsibility of GRB		
Proposal for amendments to R.E.3,		
Development of the International Whole Vehicle Type Approval (IWVTA) system		

Table 3
Subjects under consideration by the Working Party on Lighting and Light-Signalling (GRE)

Subject	*Document symbol ECE TRANS WP.29...*	*Documentation availability*
3.1. 1958 Agreement	For document symbols and its availability, please refer to the agenda of the seventy-third session (GRE/2015/1)	
3.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
3 (Retro-reflecting devices for power-driven vehicles),		
4 (Illumination of rear registration plates),		
6 (Direction indicators),		
7 (Position, stop and end-outline lamps),		
10 (Electromagnetic compatibility),		
19 (Front fog lamps),		
23 (Reversing lamps),		
27 (Advanced warning triangle),		
37 (Filament lamps),		
38 (Rear fog lamps),		
48 (Installation of lighting and light-signalling devices),		
50 (Position, stop, direction indicator lamps for mopeds and motorcycles),		
53 (Installation of lighting and light-signalling devices for L3 vehicles),		
65 (Special warning lamps),		
69 (Rear-marking plates for slow moving vehicles),		
70 (Rear-marking plates for heavy and long vehicles),		
74 (Installation of lighting and light-signalling devices (mopeds))		
77 (Parking lamps),		
82 (Headlamps (HS_2) (moped))		
86 (Installation of lighting and light-signalling devices for agricultural tractors)		
87 (Daytime running lamps),		
91 (Side marker lamps),		
98 (Headlamps with gas-discharge light sources),		
99 (Gas discharge light sources),		
104 (Retro-reflective markings)		

Subject	*Document symbol ECE/TRANS/WP.29 ...*	*Documentation availability*
112 (Headlamps emitting an asymmetrical passing-beam),		
113 (Headlamps emitting a symmetrical passing-beam),		
119 (Cornering lamps),		
123 (Adaptive front lighting systems (AFS)),		
128 (light emitting diodes (LED) light sources)		
3.1.2. Proposal for draft new UN Regulations:		
Draft UN Regulations merging current Un Regulations		
3.2. 1998 Agreement (Global)		
Possibility to develop further UN GTRs		
3.3. 1997 Agreement (Inspections)		
Nil		
3.4. Proposal for draft recommendations or amendments to existing recommendations		
Nil		
3.5. Miscellaneous items		For document symbols and its availability, please refer to the agenda of the seventy-third session (GRE/2015/1)
Draft Horizontal Reference Document for light-signalling devices		
Amendments to the Convention on Road Traffic (Vienna 1968)		
Development of an international whole vehicle type approval (IWVTA)		
Direction for future GRE work		
Work progress of the International Automotive Lighting and Light Signalling Expert Group (GTB) task forces		

Table 4
Subjects under consideration by the Working Party on Pollution and Energy (GRPE)

Subject	*Document symbol ECE/TRANS/WP.29...*	*Documentation availability*
4.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda of the seventieth session (GRPE/2015/1 and Add.1)
4.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
40 (emission of gaseous pollutants by motor cycles),		
47 (emission of gaseous pollutants of mopeds),		
49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines),		
68 (Measurement of the maximum speed, including electric vehicles),		
83 (Emissions of M_1 and N_1 vehicles),		
85 (measurement of the net power),		
96 (diesel emission (agricultural tractors)),		
101 (CO_2 emissions/fuel consumption),		
103 (Replacement pollution control devices),		
115 (LPG and CNG retrofit systems),		
120 (Net power of tractors and non-road mobile machinery),		
132 (Retrofit Emissions Control devices (REC)),		
133 (Recyclability of motor vehicles)		
4.1.2. Proposal for draft new UN Regulations		
Nil		
4.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the agenda of the seventieth session (GRPE/2015/1 and Add.1)
2 (Worldwide motorcycle emissions test cycle (WMTC)),		
4 (Worldwide harmonized Heavy-Duty Certification Procedure (WHDC)),		
5 (Worldwide harmonized Heavy duty on-board diagnostic systems (WWH-OBD)),		
10 (Off-Cycle Emissions (OCE)),		
11 (Non-road mobile machinery engines),		
15 (Worldwide harmonized Light Vehicle Test Procedure (WLTP)).		

Subject	*Document symbol ECE TRANS WP.29...*	*Documentation availability*
4.2.1. Proposal for developing new UN Global Technical Regulations		
Vehicles Interior Air Quality (VIAQ)		
4.3. 1997 Agreement (Inspections)		
Nil		
4.4. Proposal for draft recommendations or amendments to existing recommendations		
Nil		
4.5. Miscellaneous items		For document symbols and its availability, please refer to the agenda of the seventieth session (GRPE/2015/1)
World-wide harmonized Light vehicles Test Procedure (WLTP)		
Heavy Duty Hybrids (HDH)		
Particle Measurement Programme (PMP)		
Gaseous Fuelled Vehicles (GFV)		
Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles		
Electric Vehicles and the Environment (EVE)		
Vehicle Propulsion System Definitions (VPSD)		
Fuel Quality (FQ)		
International Whole Vehicle Type Approval (IWVTA)		
Exchange of information on national and international requirements on emissions		
Vehicles Interior Air Quality (VIAQ)		

Table 5
Subjects under consideration by the Working Party on Brakes and Running Gear (GRRF)

Subject	*Document symbol ECE/TRANS/WP.29...*	*Documentation availability*
5.1. 1958 Agreement	For document symbols and its availability, please refer to the agenda of the seventy-ninth session (GRRF/2015/1)	
5.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
13 and 13-H (Braking),		
54 (Tyres for commercial vehicles and their trailers),		
55 (Mechanical couplings),		
64 (Temporary use spare unit, run flat tyres, run flat-system and tyre pressure monitoring system),		
78 (Motorcycle braking),		
79 (Steering equipment),		
89 (Speed limitation devices),		
90 (Replacement brake linings),		
106 (Tyres for agricultural vehicles),		
109 (Retreaded tyres for commercial vehicles and their trailers),		
117 (Tyres - Rolling resistance, rolling noise and wet grip),		
121 (Identification of controls, tell-tales and indicators),		
130 (Lane Departure Warning System (LDWS)),		
131 (Advanced Emergency Braking Systems (AEBS)),		
5.1.2. Proposal for draft new UN Regulations:		
Tyres installation		
Tyre Pressure Monitoring Systems (TPMS)		
5.2. 1998 Agreement (Global)	For document symbols and its availability, please refer to the agenda of the seventy-ninth session (GRRF/2015/1)	
3 (Motorcycle braking),		
Tyres		
5.3. 1997 Agreement (Inspections)		
Nil		

Subject	*Document symbol ECE TRANS WP.29 ...*	*Documentation availability*
5.4. Proposal for draft recommendations or amendments to existing recommendations:		
Nil		
5.5. Miscellaneous items		For document symbols and its availability, please refer to the agenda of the seventy-ninth session (GRRF/2015/1)
Advanced Emergency Braking Systems		
Intelligent Transport Systems (ITS)		
Lane keeping assist system (LKAS) and Parking assist systems (PAS)		
Automatically Commanded Steering Function (ACSF)		
International Whole Vehicle Type Approval (IWVTA)		
Modular Vehicle Combinations (MVC)		
Exchange of views on innovations, automations and self-driving cars		

Table 6
Subjects under consideration by the Working Party on General Safety Provisions (GRSG)

Subject	*Document symbol ECE TRANS WP.29 ...*	*Documentation availability*
6.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda for the 108th session (GRSG/2015/1)
6.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
39 (Speedometer),		
43 (Safety glazing),		
46 (Devices for indirect vision),		
58 (Rear under-run protection),		
67 (Equipment for liquefied petroleum gases (LPG)),		
97 (Vehicle Alarm Systems (VAS)),		
107 (M2 and M3 vehicles),		
110 (Specific components for CNG)		
116 (Anti-theft and alarm systems),		
118 (Burning behaviour),		
121 (Identification of controls, tell-		

Subject		*Document symbol ECE/TRANS/WP.29/...*	*Documentation availability*
	tales and indicators),		
	125 (Forward field of vision of drivers)		
6.1.2.	Proposal for draft new UN Regulations:		
	Automatic Emergency Call Systems (AECS)		
6.2.	**1998 Agreement (Global)**	For document symbols and its availability, please refer to the agenda for the 108th session (GRSG/2015/1)	
	Possibility to develop further UN GTRs		
	6 (Safety glazing)		
6.3.	**1997 Agreement (Inspections)**		
	Nil		
6.4.	**Proposal for draft recommendations or amendments to existing recommendations:**		
	Nil		
6.5.	**Miscellaneous items**	For document symbols and its availability, please refer to the agenda for the 108th session (GRSG/2015/1)	
	International Whole Vehicle Type Approval (IWVTA)		
	Consolidated Resolution on the Construction of Vehicles (R.E.3).		
	Application of amendments to different series of amendments		

Table 7
Subjects under consideration by the Working Party on Passive Safety (GRSP)

Subject	*Document symbol ECE TRANS WP.29 ...*	*Documentation availability*
7.1. 1958 Agreement		For document symbols and its availability, please refer to the report for the fifty-sixth session (GRSP/56)
7.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
14 (Safety-belt anchorages),		
16 (Safety-belts),		
17 (Strength of seats),		
22 (Protective helmets),		
44 (Child restraints systems),		
80 (Strength of seats and their anchorages (buses)),		
94 (Frontal collision),		
127 (Pedestrian safety),		
129 (Enhanced child restraint systems).		
7.1.2. Proposal for draft new UN Regulations:		
Electric vehicles of category L		
7.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the report for the fifty-sixth session (GRSP/56)
7 (Head restraints),		
9 (Pedestrian safety),		
Side impact dummies,		
Electric vehicles,		
Vehicle Crash compatibility.		
7.3. 1997 Agreement (Inspections)		
Nil		
7.4. Proposal for draft recommendations or amendments to existing recommendations		
Nil		
7.5. Miscellaneous items		For document symbols and its availability, please refer to the report for the fifty-sixth session (GRSP/56)
Exchange of information on national and international requirements on passive safety		
International Whole Vehicle Type Approval (IWVTA)		
3-D H point machine		

Subject	*Document symbol ECE/TRANS/WP.29...*	*Documentation availability*
Intelligent Transport Systems (ITS)		
Definition and acronyms in UN Regulations under GRSP responsibilities		